

17. (New) A device according to Claim 16, wherein the device having functionality is a circuit board having extended functionality.

18. (New) A device according to Claim 16, wherein the device having functionality receives a print job addressed to a printer, implements the functionality, and transmits the print job to the printer after providing the instruction for operation of said isolation switch.

19. (New) A device according to Claim 18, wherein the device having functionality implements the functionality to decrypt a secure print job.

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20. (New) A method for isolating a network using a device having a plurality of ports constructed to transmit data received on one of the plurality of ports to other ports, the plurality of ports including a first port connectable to the network and a second port connectable to a device having functionality, the method comprising the steps of:

receiving data from the network;

implementing the functionality on the device having the functionality;

isolating the port connectable to the network from transmission of the data received on one port; and

transmitting data from the device having functionality to at least one of the plurality of ports after isolating the port connectable to the network.

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